

FIG. 1A

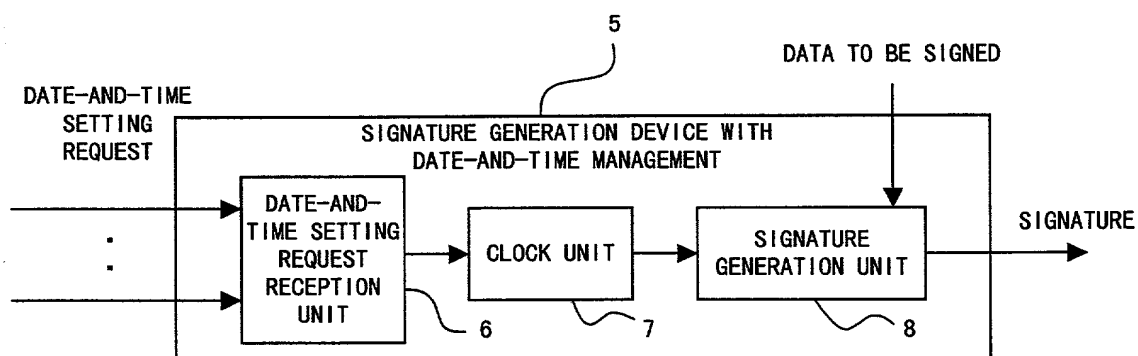
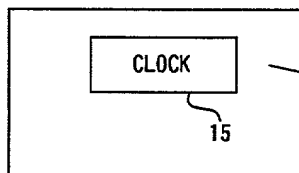
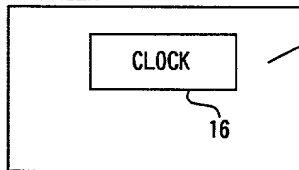


FIG. 1B

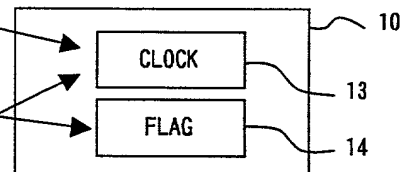
DATE-AND-TIME
MANAGEMENT DEVICE OF
DATE-AND-TIME MANAGER



DATE-AND-TIME
MANAGEMENT DEVICE OF
SPECIFIED DATE-AND-TIME
MANAGER



DATE-AND-TIME
MANAGEMENT DEVICE ON
USER SIDE



(1) SETTING POSSIBLE
(4) SETTING IMPOSSIBLE

(2) SETTING POSSIBLE
(3) SETTING IMPOSSIBLE

FIG. 2

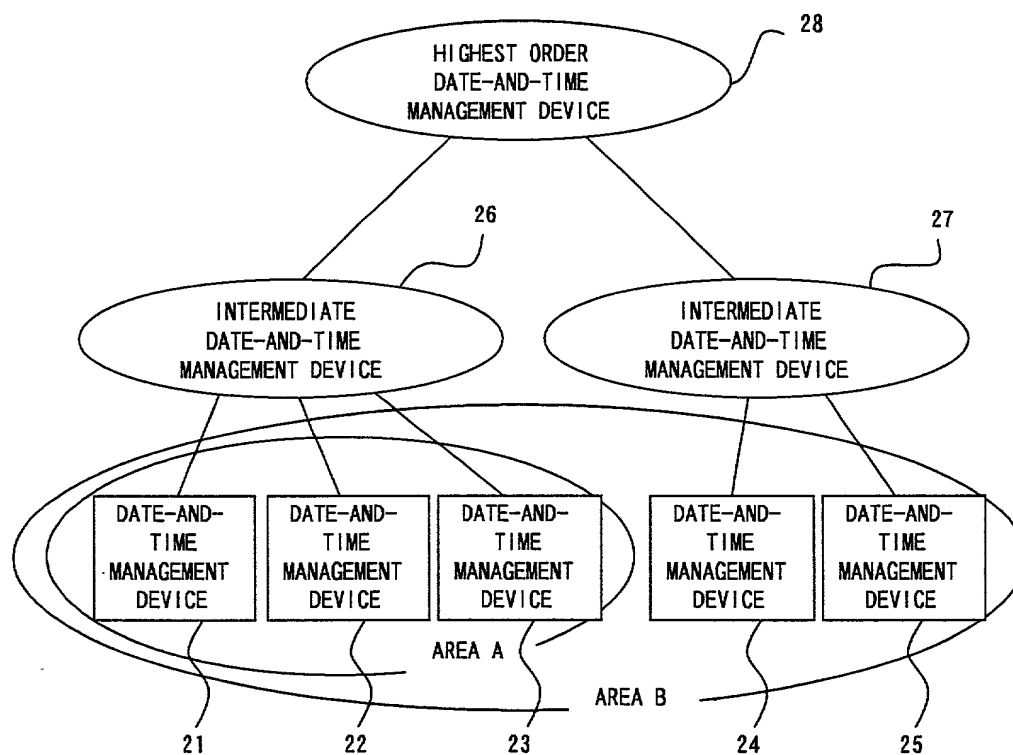


FIG. 3

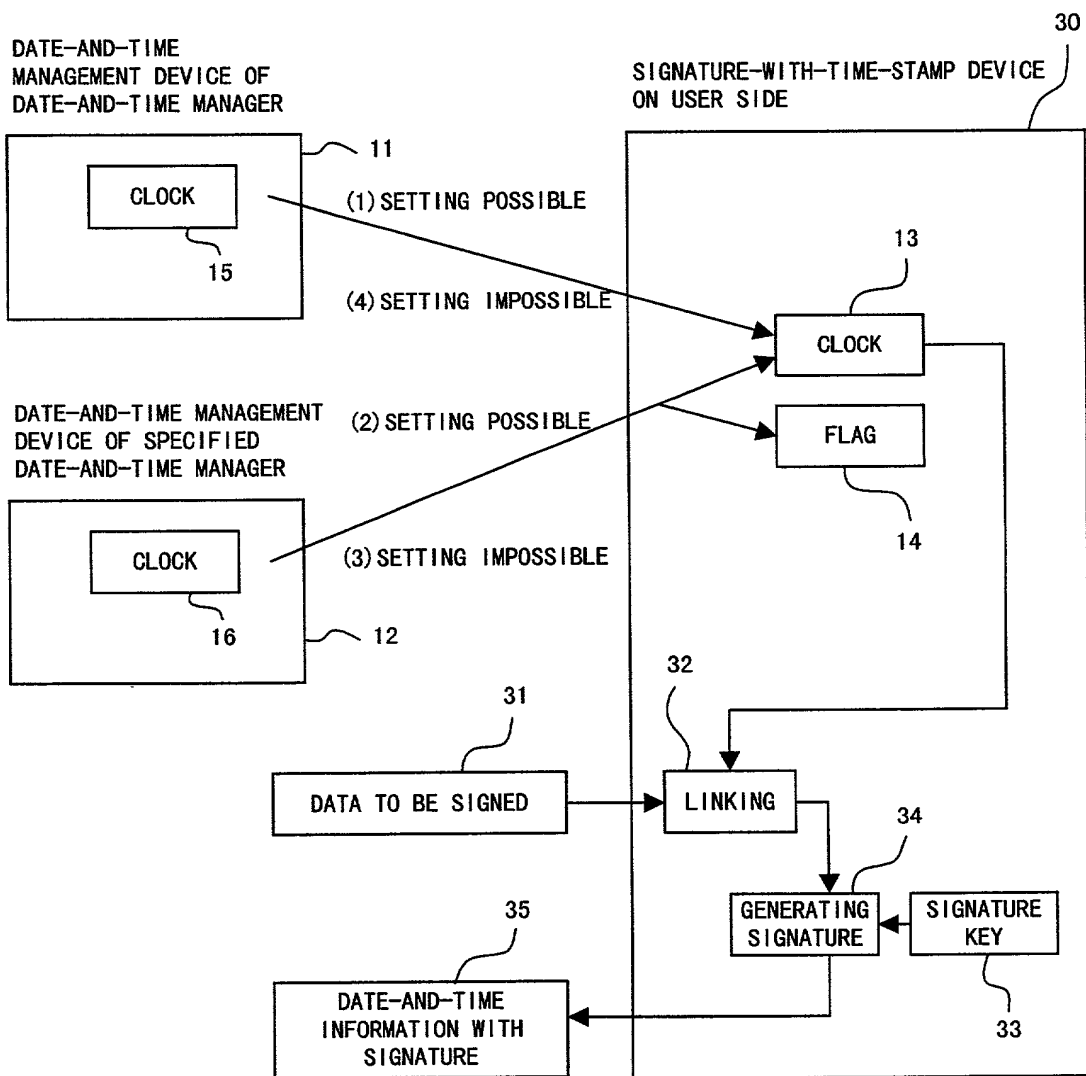


FIG. 4

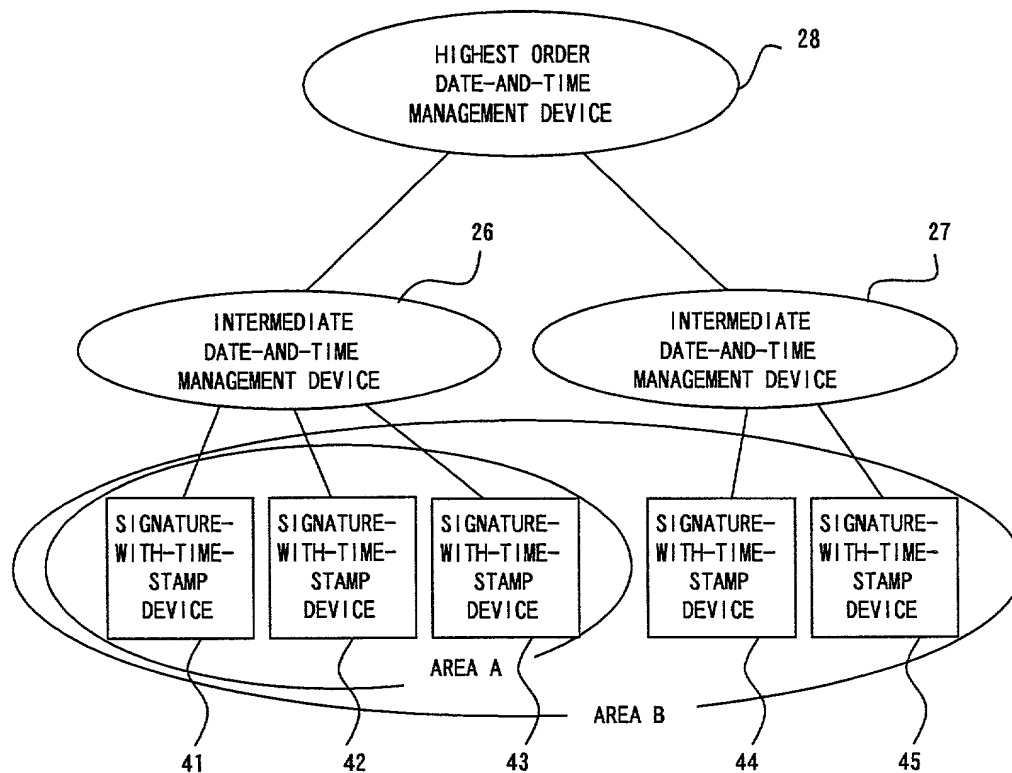


FIG. 5

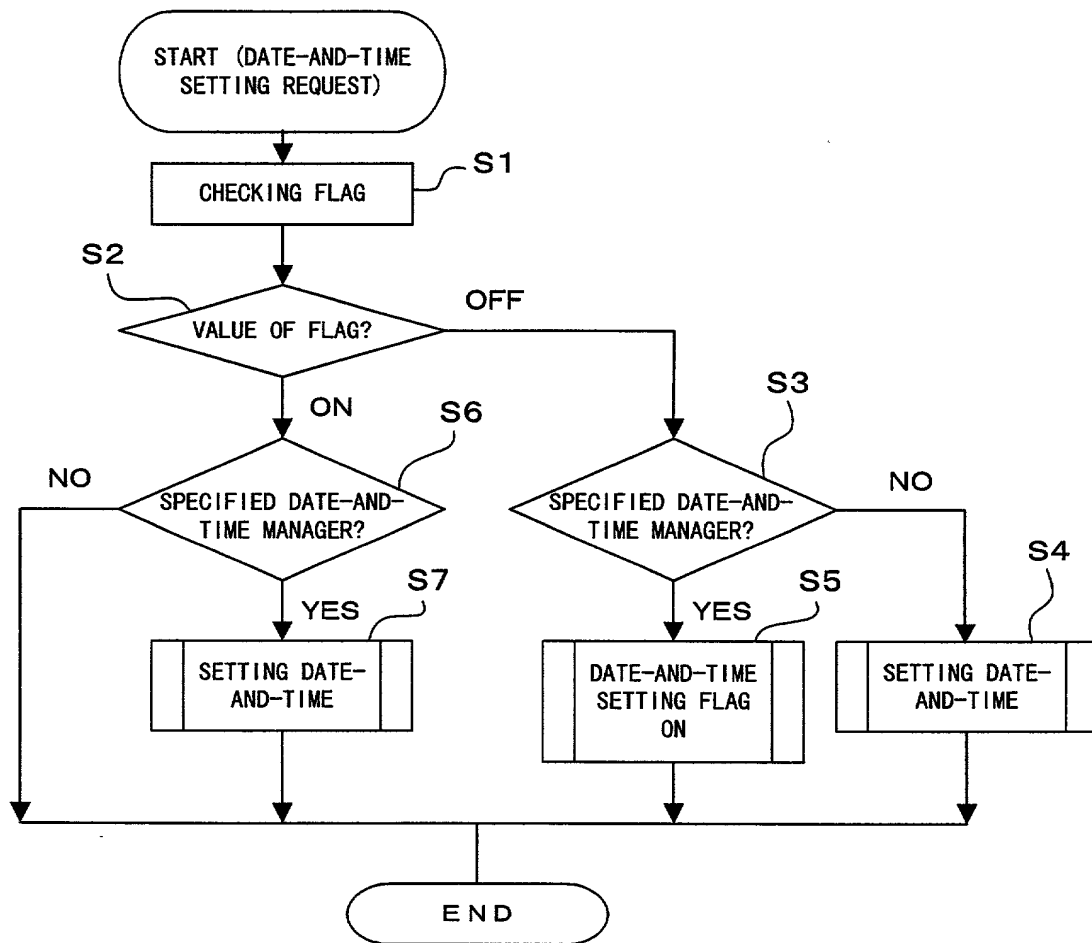


FIG. 6

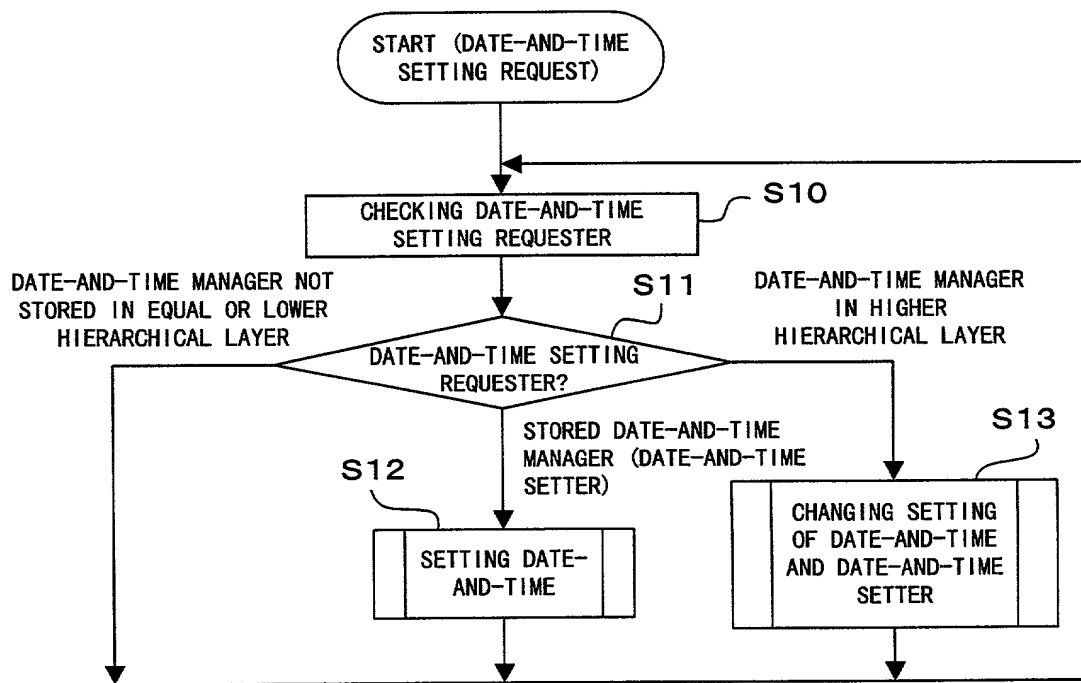


FIG. 7

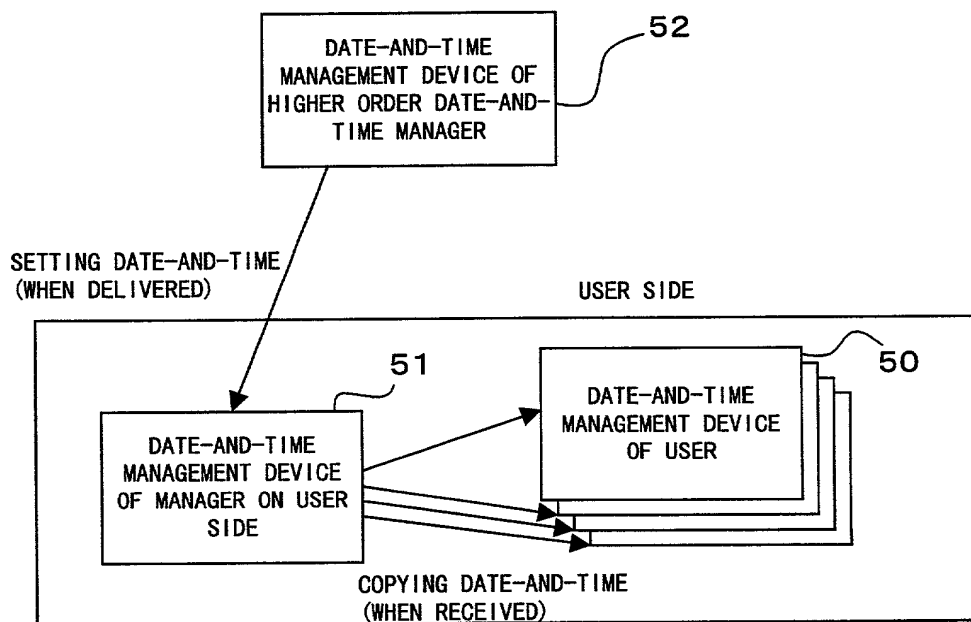


FIG. 8

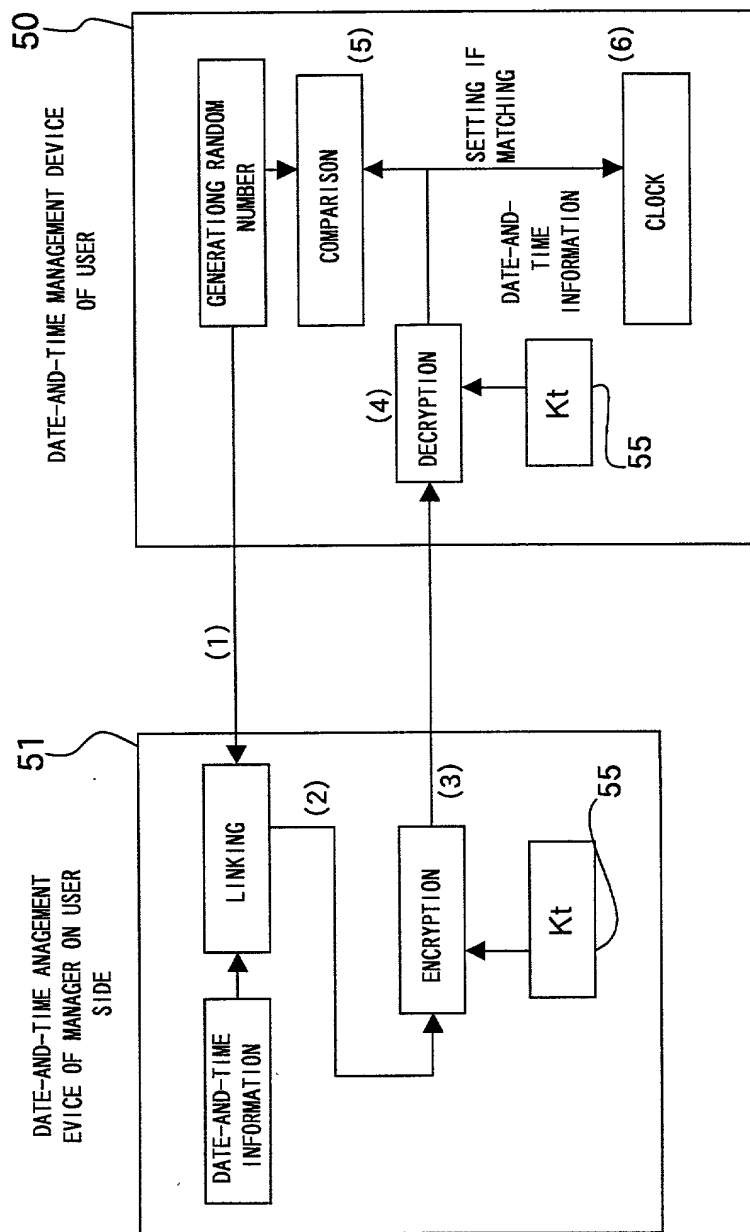


FIG. 9

FIG. 10 is a block diagram of a date-and-time management device of a user, showing the internal components and their interconnections.

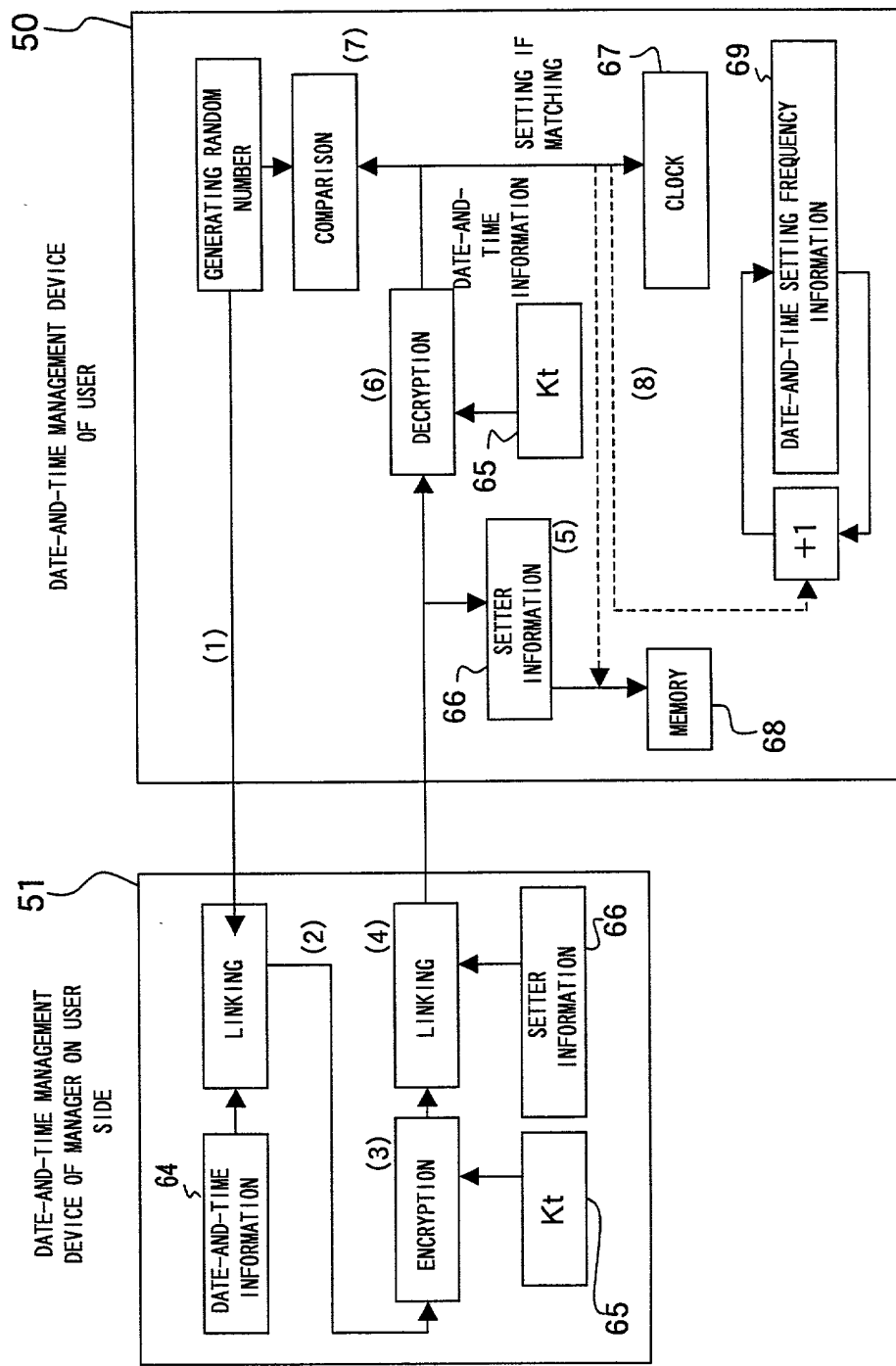


FIG. 10

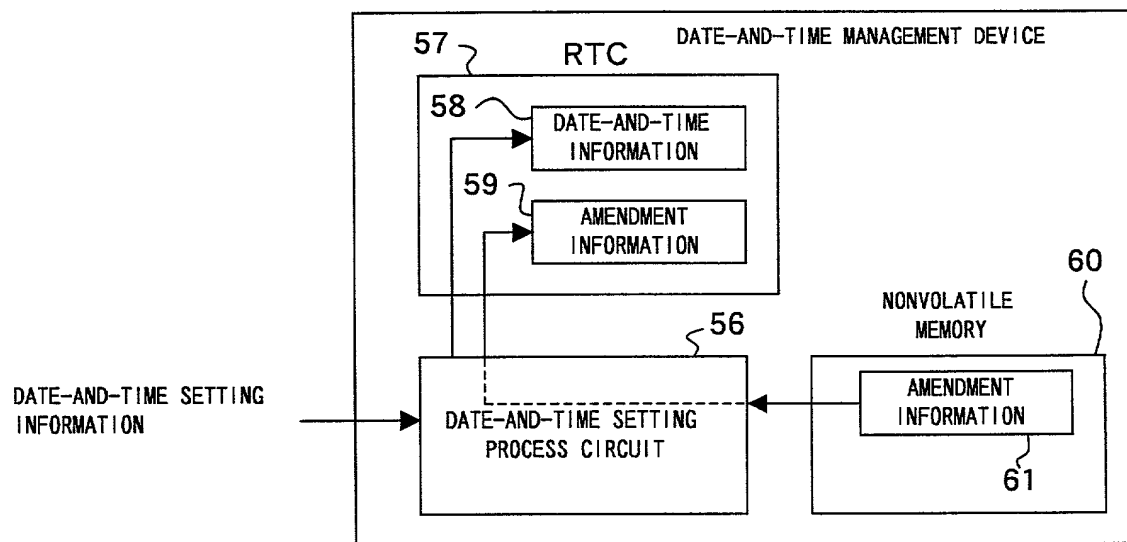


FIG. 11

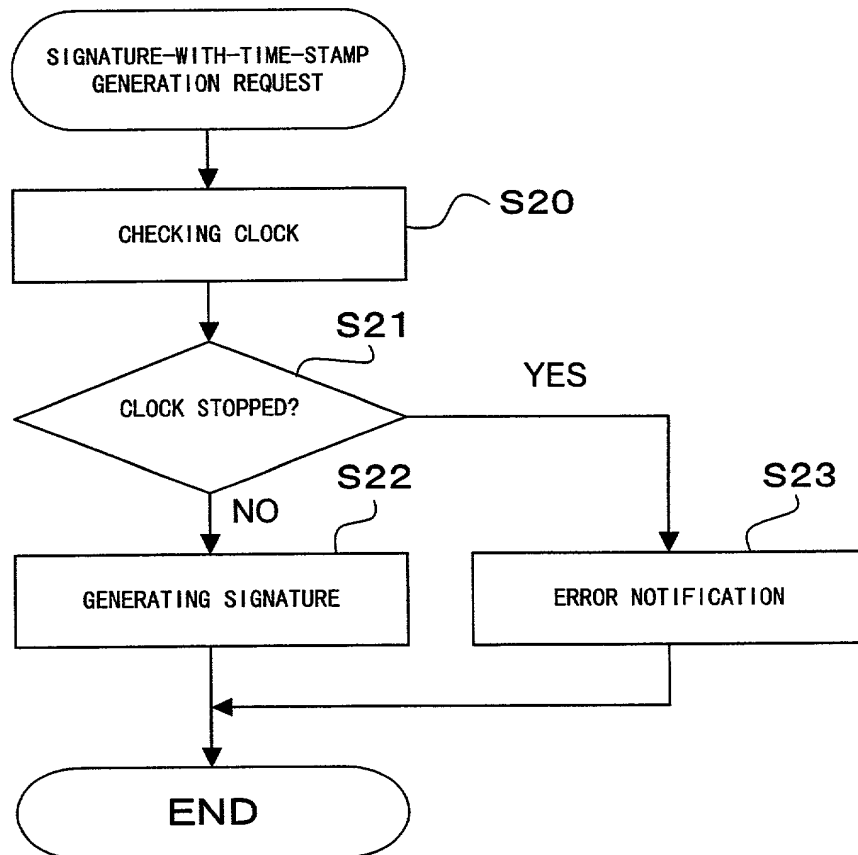


FIG. 12

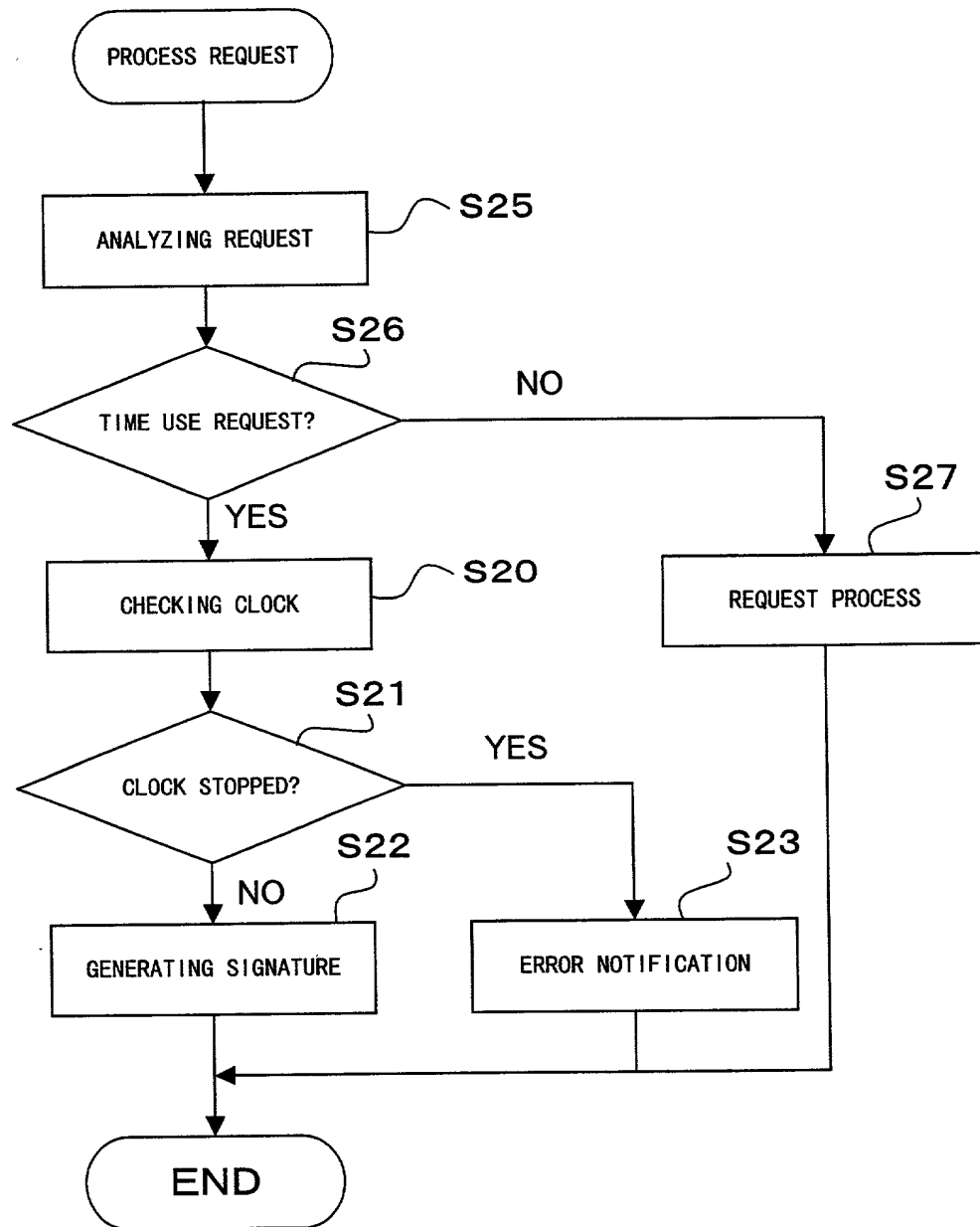


FIG. 13

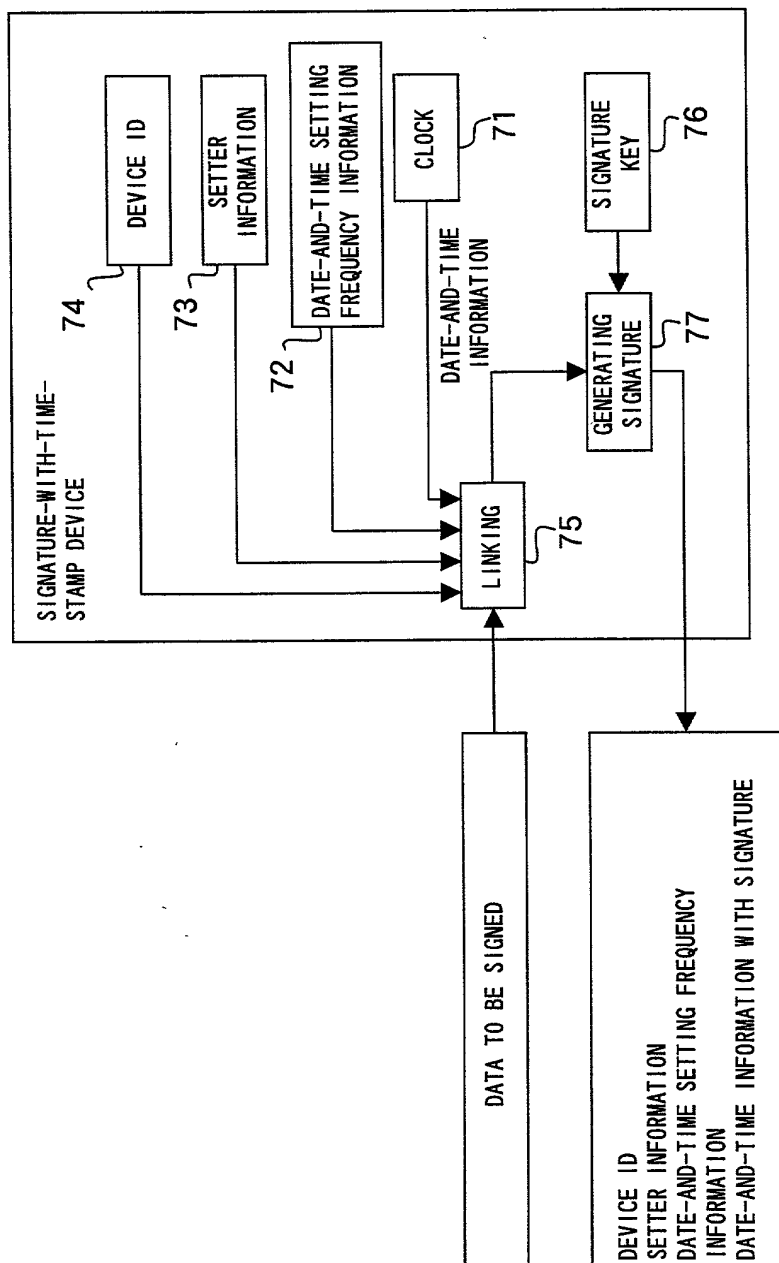


FIG. 14

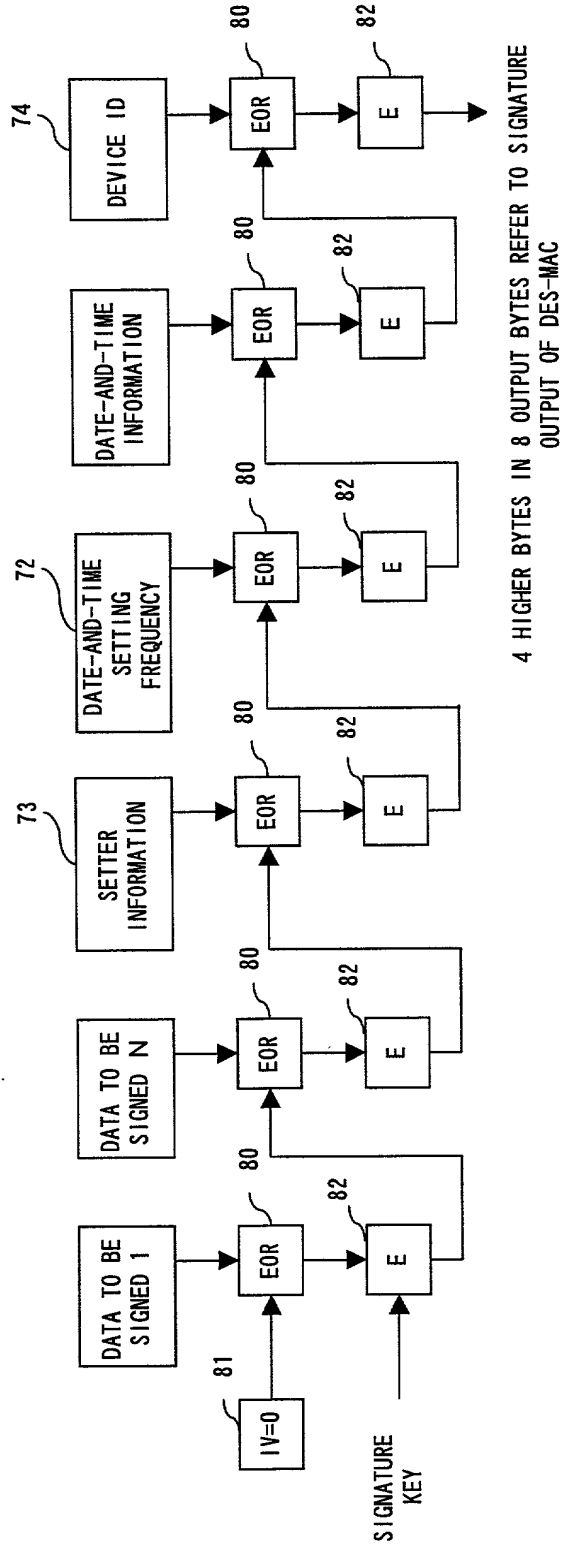


FIG. 15

83 SIGNATURE-WITH-TIME-STAMP VERIFICATION DEVICE

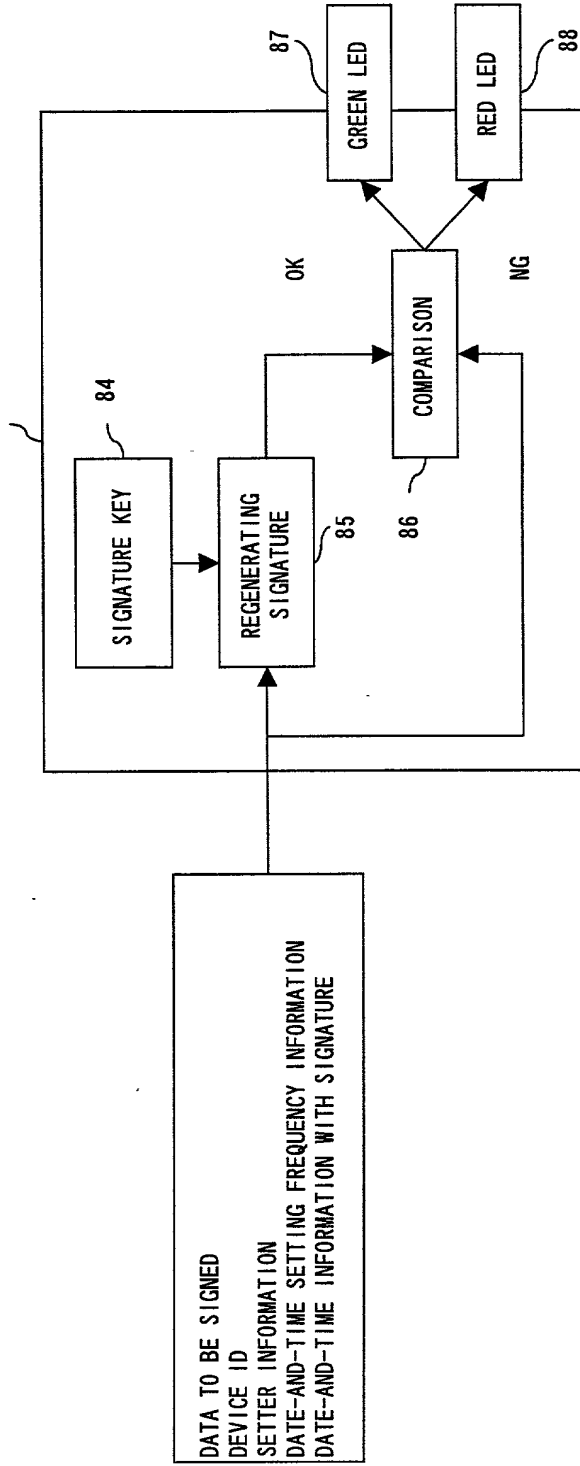


FIG. 16

FIG. 17 is a block diagram of a signature device 70. The device 70 includes a verifying signature block 91, a device key block 90, a user information block 92, a shortest password length block 93, and a retry frequency limit information block 94. The device 70 also includes a block for user information, shortest password length, retry frequency limit information, and signature. The device 70 is a signature device with time-stamp device.

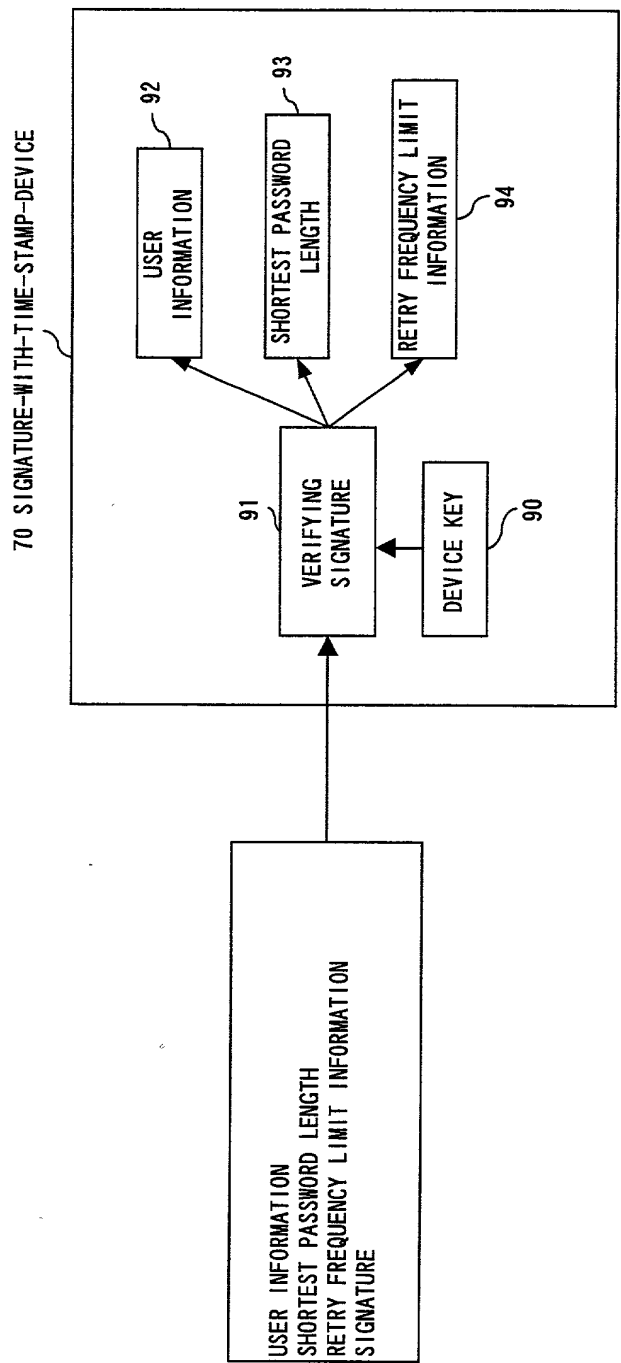
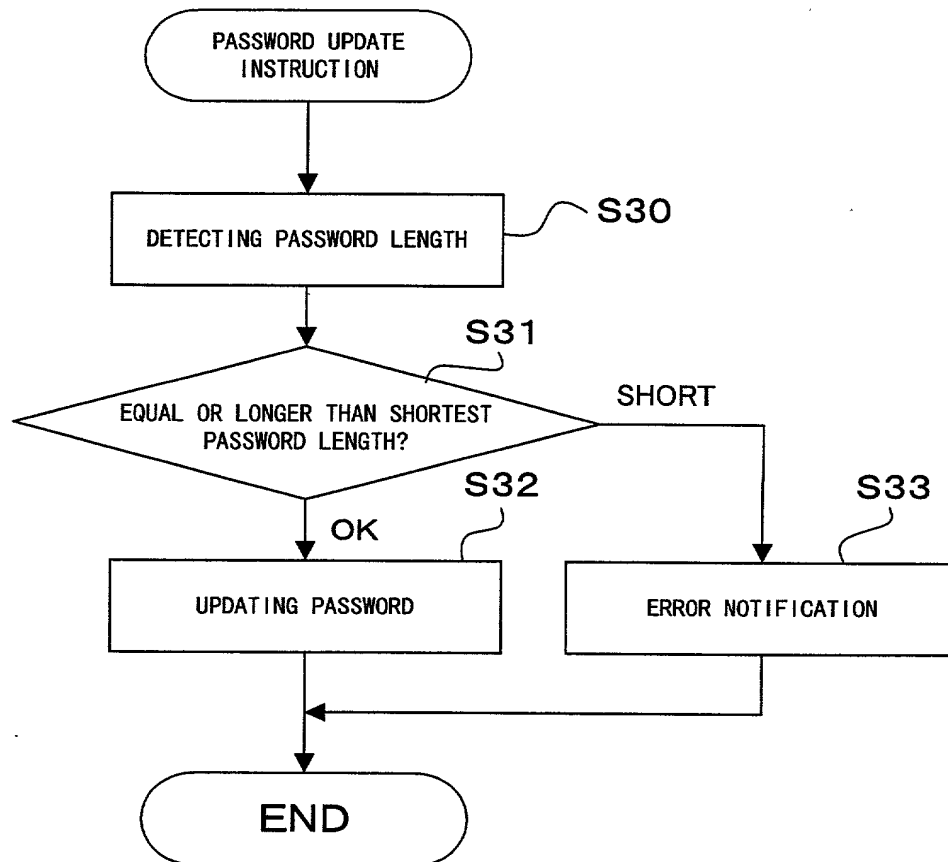


FIG. 17



F I G . 1 8

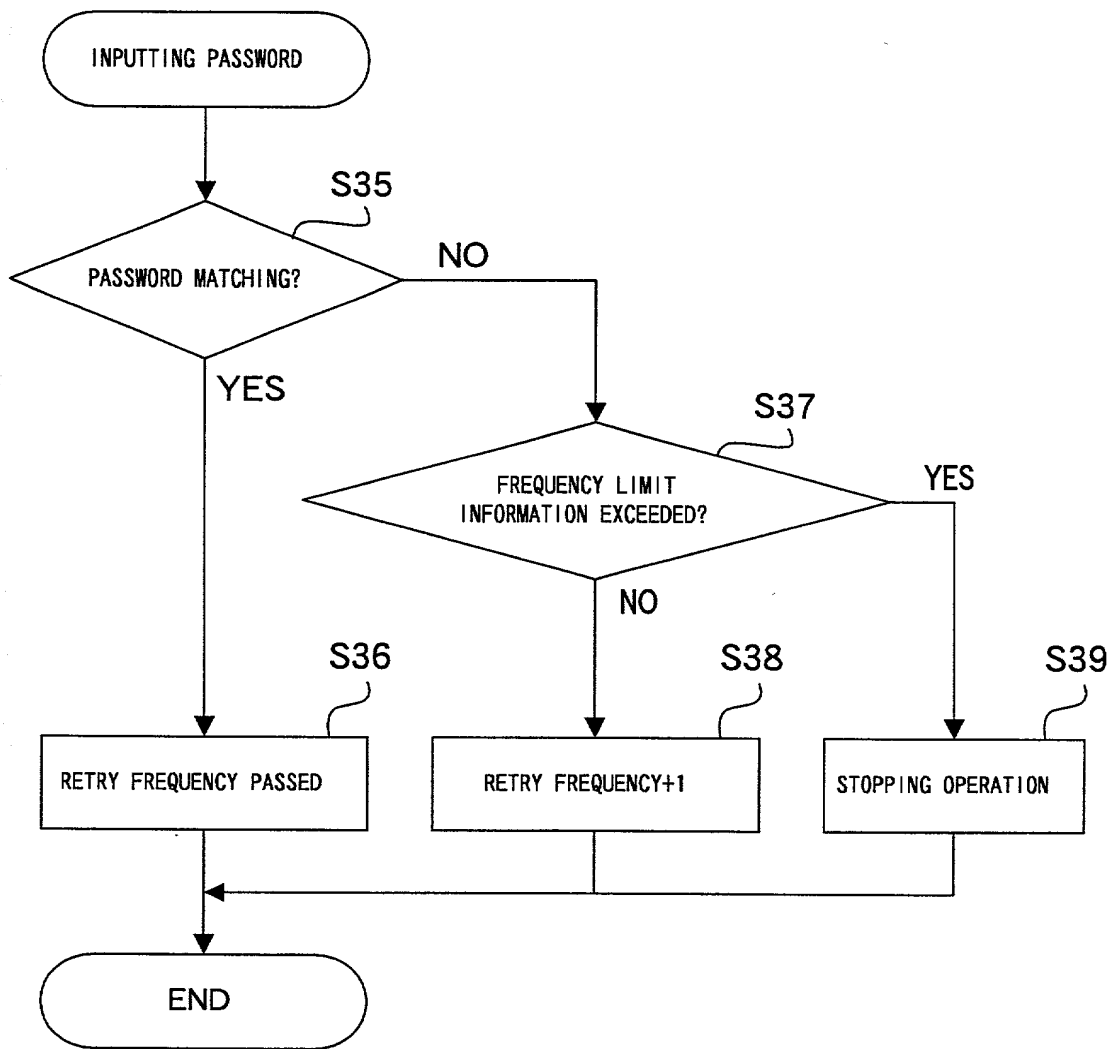


FIG. 19

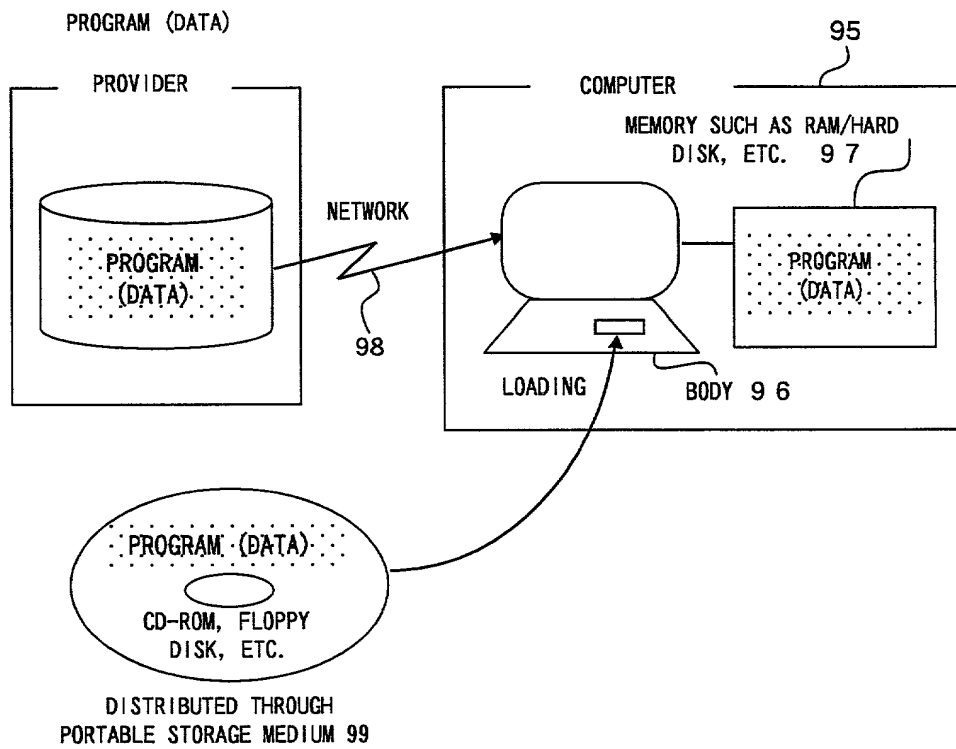


FIG. 20

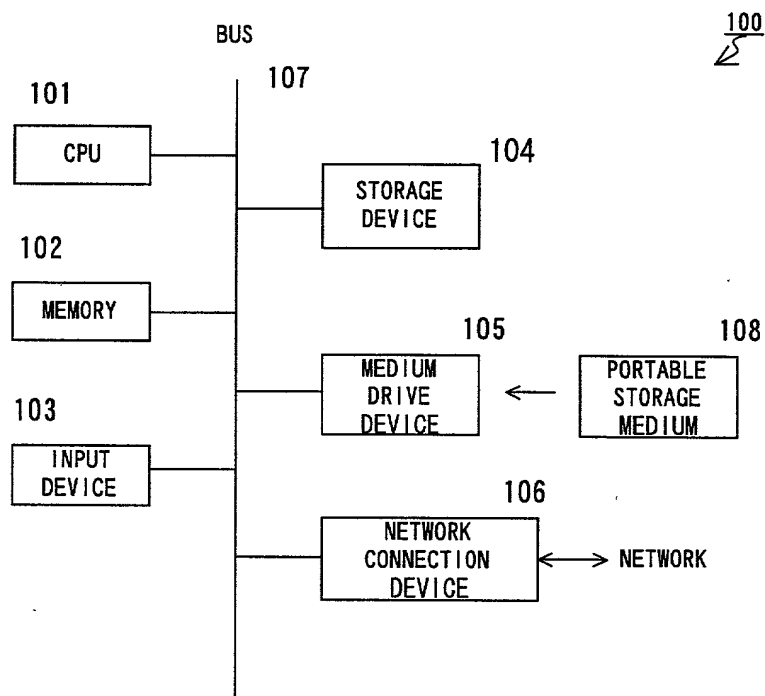


FIG. 21